

ABSTRACT OF THE INVENTION

Implantable, biocompatible scaffolds containing a  
biocompatible, porous, polymeric matrix, a  
5 biocompatible, porous, fibrous mat encapsulated by and  
disposed within said polymeric matrix,, and a plurality  
of mammalian cells seeded within said tissue scaffold.  
The invention also is directed to methods of treating  
disease or structural defects in a mammal utilizing the  
10 scaffolds of the invention.